

# SEQUENCE LISTING

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<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO  
 AND USES THEREFOR

<130> 4149-1-1-1-1

<140> Not Yet Assigned

<141> 2000-06-26

<150> 60/031,809

<151> 1996-07-29

<150> PCT/US97/12783

<151> 1997-07-21

<150> 09/240,755

<151> 1999-01-29

<150> 09/344,667

<151> 1999-06-25

<150> 60/200,161

<151> 2000-04-26

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<170> PatentIn Ver. 2.1

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TOPT-92E52660



<400> 5  
aacttgcgct aatggcga 18

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<210> 7  
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TTTTT 9252660

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<210> 10

<211> 28

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28

<210> 11

<211> 28

<212> DNA

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<210> 12

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synthetic sequence

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cctatcgacc atgct

15

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12

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12

<210> 21

<211> 24

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tacgagttga gagagtgtccc acat

24

<210> 22

<211> 24

<212> DNA

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tacgagttga gaatcctgaa tgcg

24

<210> 23

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<400> 23

tacgagttga gaatcctgaa tgct

24

<210> 24

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<210> 25  
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<210> 26  
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24

<210> 28

<211> 12

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taggacttac gc

12

<210> 29

<211> 48

<212> DNA

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<210> 30

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<212> DNA

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24

<210> 31

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<212> DNA

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[illegible]

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<210> 32
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<210> 34
<211> 24
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<211> 12  
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synthetic sequence

<400> 35  
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12

<210> 36  
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<400> 36  
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<210> 37  
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<400> 37  
taacaataat ccctc

15

<210> 38  
<211> 15  
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synthetic sequence

<400> 38  
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15

TTTTT-9252660

<400> 39  
tgagcctcct taactactga ctcatecgcc

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<220>  
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synthetic sequence

<400> 40  
tggtgacgaa ttaattactt ctcta

25

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synthetic sequence

<400> 41  
tataaccctg gataatattt ttcttat

27

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synthetic sequence

<400> 42  
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29

<210> 43  
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synthetic sequence

<400> 43  
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22

<210> 44  
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synthetic sequence

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24

<210> 45  
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22

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<223> Description of Artificial Sequence:random  
synthetic sequence

<400> 46

tctcaactcg taaaaaaaaa aa

22

<210> 47

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22

<210> 48

<211> 24

<212> DNA

<213> Artificial Sequence

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tacgagttga gaatcctgaa tgcg

24

<210> 49

<211> 24

<212> DNA

<213> Artificial Sequence

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<400> 49

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24

TTTTTGGESLGG

# SECRET

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32

**<210> 52**  
**<211> 32**  
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**<213> Artificial Sequence**

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32

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synthetic sequence

100-443886-100

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<210> 55
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synthetic sequence

<400> 55  
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<210> 56  
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<400> 56  
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27

<210> 57  
<211> 12  
<212> DNA  
<213> Anthrax

<400> 57  
taacaatnat cc

12





<210> 62  
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<212> DNA  
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synthetic sequence

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agagttgagc at 72

<210> 63  
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<223> Description of Artificial Sequence:random  
synthetic sequence

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tgcattgattg cctcgtctta acgg 24

<210> 64  
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synthetic sequence

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gttgccgta aagcgtccaa tatatgcatg attgcctcgt cttaacgg 48

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